

## FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief *Post* .....  
Approval Letter *6-25-71* .....  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....

DW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Federal U-11132</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER (Wildcat) SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Phillips Petroleum Company</b>		7. UNIT AGREEMENT NAME <b>Wasatch Plateau Unit</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 2920, Casper, Wyoming 82601</b>		8. FARM OR LEASE NAME <b>Wasatch Plateau Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1321' FEL &amp; 1253' FSL, Sec. 24-T21S-R1E</b> At proposed prod. zone <b>Same</b>		9. WELL NO. <b>1</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>NA</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/4 Sec. 24-T21S-R1E</b>
16. NO. OF ACRES IN LEASE <b>1920</b>		12. COUNTY OR PARISH <b>Sevier</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE <b>Utah</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>NA</b>		19. PROPOSED DEPTH <b>9000'</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		21. APPROX. DATE WORK WILL START* <b>June 28, 1971</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7414' Ungraded Ground</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" OD	48#	300'	Circulate to Surface
12-1/4"	9-5/8" OD	40#	2000'	1000' Fillup
7-7/8"	5-1/2" OD *	Various	Unknown	Unknown

\* Depth of 5-1/2" string will depend upon depth of production found.

It is proposed to drill approximately 9000' to Jurassic. Will test Ferron Formation and any other indicated productive.

Request exception to Rule C-3 due to topographical conditions. Phillips owns all acreage within 660 feet of proposed location.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By: <b>J. P. DENNY</b>		
SIGNED	TITLE <b>Production Superintendent</b>	DATE <b>June 23, 1971</b>
(This space for Federal or State office use)		
PERMIT NO. <b>13-041-30002</b>	APPROVAL DATE <b>6-25-71</b>	
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

Nasatch Plateau Unit No. 1

Attachment to Form 9-330 - Well Completion Report & Log

Drilled 8-3/4" hole to 6888'. Picked up to 6875' to run deviation survey and pipe stuck, freed and COOH and drilled 8-3/4" hole to 8297' and stuck drill pipe. Parted drill pipe at joint. Fished, backed off DC's at 8093', COOH and LD unscrewed DC. Laid down crooked drill pipe. Fished, top of fish at 8226'. Fish left in hole. 8-3/4" bit, 8-3/4" 6 point reamer, 10' x 6-1/2" DC, 8-3/4" 3 point reamer, 6-1/2" x 30' DC, 8-3/4" 3 point reamer, 8-3/8" overshot and part of bumper sub. Ran 4-1/2" DP and spotted neat cement plugs as follows: 40 sx 8100' to 8000' and 53 sx 4200' to 4100'. Set and cemented 3-1/2" Seal-Lock Tubing with 540 sx Type G Cement with 20% Diacel D, 10% Sodium Chloride, 2% SC with 1-1/4#/sx Floccels displaced with H3A Acid with Inhibitor and 3 gals HC-2 and 29-1/4 bbls 2% KCL water, 10/14/71. Cement did not circulate. Top cement behind tubing at 1030'. Top cement in tubing at 4003'.

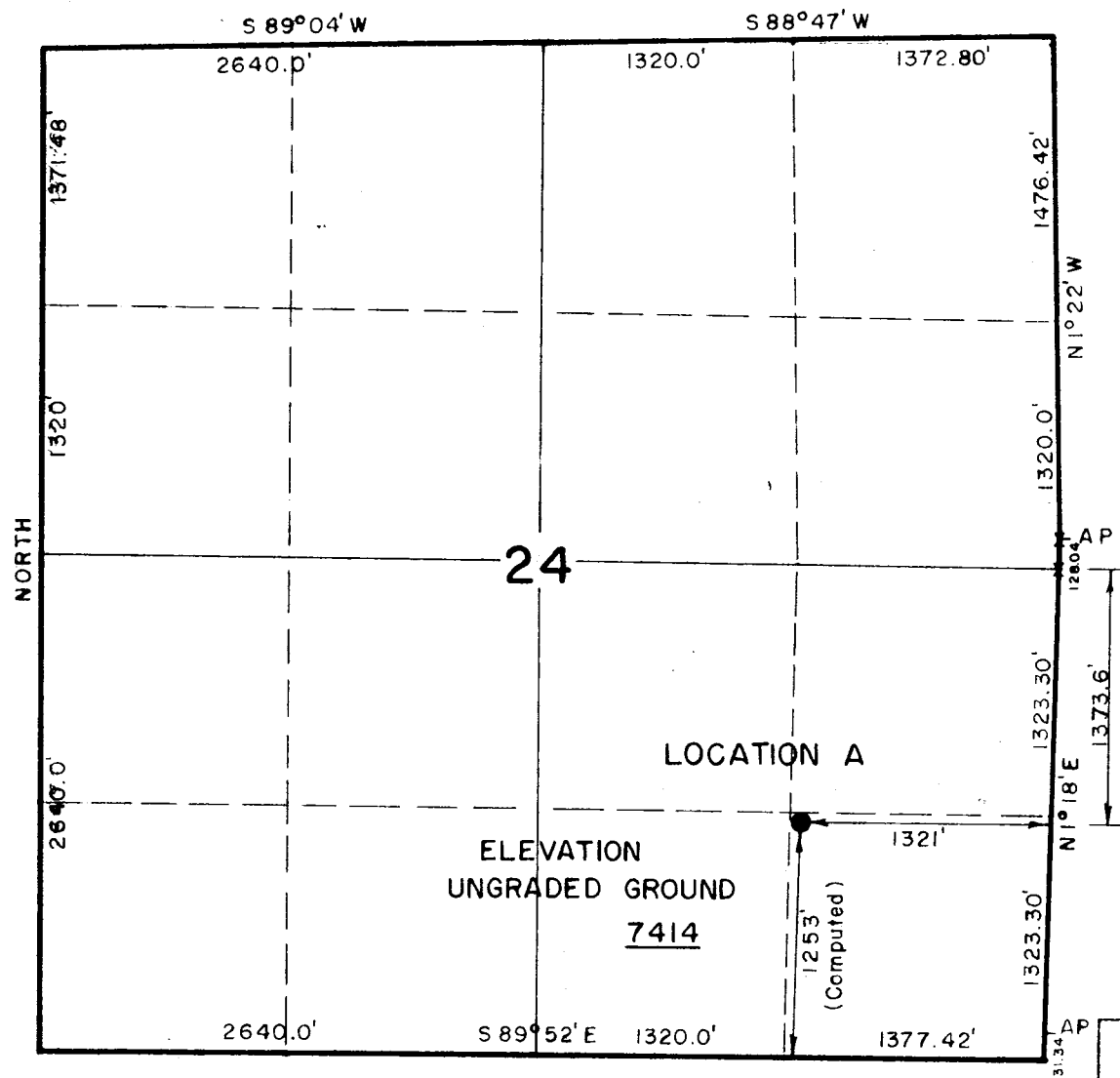
October 25, 1971 - Pumped into 3-1/2" tubing perf's 3410-30 at 6 BPM at 1500#. Howco mixed and pumped into 150 sx Type G Cement with 1-1/2% HALAD 9 at 15.8#/gal followed by 150 sx Type G Cement with 2% CaCl. Installed top plug. Displaced with 20 barrels water. Max. Pressure 1300#. Bled to 800# in 10 minutes and held. Plugged and Abandoned 10/25/71. Displaced cement to approximately 2400'.

# T 21 S, R 1 E, S 1 B & M

PROJECT

PHILLIPS PETROLEUM CO.

WELL LOCATION "A", LOCATED AS SHOWN  
IN THE SE 1/4, SECTION 24, T 21 S, R 1 E,  
S 1 B & M. SEVIER COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Corners Located (Brass Caps)

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	JUNE 18, 1971
PARTY	GS- MS- SS	REFERENCES	GLO TOWNSHIP PLAT
WEATHER	CLEAR & HOT	FILE	PHILLIPS

June 25, 1971

Phillips Petroleum Company  
Box 2920  
Casper, Wyoming 82601

Re: Wasatch Plateau Unit #1  
Sec. 24, T. 21 S, R. 1 E,  
Sevier County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-041-30002.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: U.S. Geological Survey

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

25  
June 29, 1971

Mr. J. P. Denny  
Phillips Petroleum Company  
P. O. Box 2920  
Casper, Wyoming 82601

Re: Well No. 1, Proposed Wasatch Plateau  
Unit, SE $\frac{1}{4}$  sec. 24-21S-1E, S.L.M.  
Sevier County, Utah  
Lease Utah 11132

Dear Mr. Denny:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on June 29, 1971.

Exception to 30 CFR 221.20, which specifies that no well be drilled within 200 feet from the boundary of a legal subdivision, is hereby granted with the provision that Phillips Petroleum Company execute and return a stipulation which is substantially the same as the enclosed sample. We need four copies.

Your application did not specify what kind of blowout preventers are to be used nor how often they are to be tested. Please advise.

The well is located within the oil shale withdrawal and in an area that is potentially valuable for coal. This area of Utah was included in the oil shale withdrawal due to the presence of the Green River formation but our data is very sketchy concerning the quantity and quality of the oil shales. Therefore, any information you could provide, such as sample descriptions, would be very much appreciated. The Blackhawk formation will very likely be coal bearing and also any data concerning coal will be appreciated. If you run a neutron, sonic or density type porosity log in the well, it would be appreciated if you would log from the surface casing (i.e., about 300') to T.D. We realize that such logs would be very expensive since your casing program would require a double set-up charge and therefore it is left to Phillips option as to whether or not they are run. Even a Gamma Ray-Neutron through casing would help.

Sincerely yours,

Gerald R. Daniels,  
District Engineer

cc: Div. O&G Cons - Utah



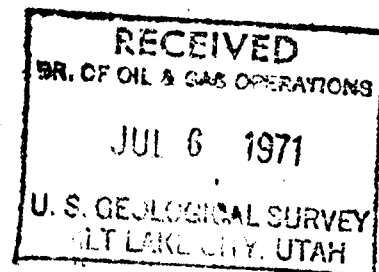
PHILLIPS PETROLEUM COMPANY

July 2, 1971

P. O. Box 2920  
Casper, Wyoming 82601

In re: Well No. 1, Proposed Wasatch  
Plateau Unit, SE/4 Sec. 24-  
T21S-R1E, S.L.M.

Mr. Gerald R. Daniels, District Engineer  
U. S. Geological Survey  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111



Dear Mr. Daniels:

Please refer to your subject letter of June 29, 1971.

A request for exception to 30 CFR 221.20 was mailed from this office on June 28, 1971 and included the information requested in your stipulation.

As to our blow out control equipment, the minimum equipment used will include a hydraulically operated double gate preventer rated at 2000 psi working pressure for the surface string and 3000 psi for the intermediate string, with pipe and blind rams. The preventers will be pressure tested once per week.

A mud logger and a geologist will be on the well from surface pipe depth to TD and they will provide the sample descriptions you requested. Also, there will be an electric and a porosity log run from surface casing to TD.

Sincerely yours,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*

F. C. Morgan  
Production Superintendent

DEJ/pa

Sent to: State O&G Cons. Com. ✓

July 22, 1971

P. O. Box 2920  
Casper, Wyoming 82601

In re: Federal Lease U-11132  
Wasatch Plateau Unit  
Well No. 1, SE/4 Sec. 24-  
T21S-R1E, Sevier County,  
Utah - Location Plat

U. S. Geological Survey  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Attention: Mr. J. F. Sims  
Acting District Engineer

Gentlemen:

Per your verbal request, we are attaching two copies of revised location plat for subject well reflecting the new location of 1462' FEL & 1112' FSL of Sec. 24-T21S-R1E, Sevier County, Utah which were omitted from our Sundry Notice, dated July 14, 1971 advising you of the location change.

Sincerely,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*

F. C. Morgan  
Production Superintendent

HFS/pa  
Attach.

cc: Utah Oil & Gas Conservation Commission  
Salt Lake City, Utah w/Attach. (2)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-11132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wasatch Plateau Unit

8. FARM OR LEASE NAME

Wasatch Plateau Unit ✓

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SE/4 Sec. 24-T21S-R1E

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

1. OIL ☐ GAS ☒ OTHER (Wildcat)  
WELL WELL

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1462' FEL &amp; 1112' FSL, Sec. 24-T21S-R1E

NESE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7408' Ungraded Ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

This form is submitted to correct location from 1321' FEL & 1253' FSL, Sec. 24-  
T21S-R1E as originally reported to restaked location of 1462' FEL & 1112' FSL,  
Sec. 24-T21S-R1E.

It is also proposed to revise the casing program, as shown on our Form 9-331, dated  
July 2, 1971, as follows:

Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Quantity of Cmt.
18-1/2"	16	65#	300'	Cement to Surf.
13-3/4"	9-5/8" w/2-1/16" O.D. Tbg.	40#	2000'	Cement to Surf.
8-3/4"	5-1/2" O.D. *	Various	Unknown	Unknown

\* Depth of 5-1/2" string will depend upon depth of production found.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE

BY

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Superintendent

DATE July 14, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-11132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wasatch Plateau Unit

8. FARM OR LEASE NAME

Wasatch Plateau Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SE/4 Sec. 24-T21S-R1E

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

1. OIL ☐ GAS ☒ OTHER (Wildcat)  
WELL WELL

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1321' FEL &amp; 1253' FSL, Sec. 24-T21S-R1E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7414' Ungraded Ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to modify the original casing program to permit the running of a "parasite" string with 9-5/8" intermediate string. This will permit injecting air down the "parasite" string and into the 9-5/8" casing to effect an aerated mud in the event lost circulation becomes a problem in the hole below the intermediate string.

The revised casing program is as follows:

Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Quantity of Cement
20"	16	65#	300'	Cement to Surface
13-3/4"	9-5/8" w/2-1/16" O.D. Tbg.	40#	2000'	Cement to Surface
7-7/8"	5-1/2" O.D. *	Various	Unknown	Unknown

\* Depth of 5-1/2" string will depend upon depth of production found.

18. I hereby certify that the foregoing is true and correct

SIGNED

*F. L. Morgan*

TITLE Production Superintendent

DATE July 2, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

August 6, 1971

P. O. Box 2920  
Casper, Wyoming 82601

In re: Federal Lease U-11132  
Wasatch Plateau Unit Well No. 1  
SE/4 Sec. 24-T21S-R1E, Sevier  
County, Utah -  
TIGHT HOLE DESIGNATION

United States Geological Survey  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Attention: Mr. Gerald R. Daniels  
District Engineer

Gentlemen:

Effective immediately, the Wasatch Plateau Unit No. 1, presently being drilled by Phillips, is being classified as a "Tight Hole" and as such, it is requested that all reports, logs, well records, etc. that has been or will be furnished to you be treated as "CONFIDENTIAL" information.

Sincerely,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*

F. C. Morgan  
Production Superintendent

HFS/pa

cc: Utah Oil & Gas Conservation Commission  
Salt Lake City, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLAND OFFICE Utah  
LEASE NUMBER U-11132  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field Wildcat*The following is a correct report of operations and production (including drilling and producing wells) for the month of \_\_\_\_\_, 19\_\_\_\_, \_\_\_\_\_ Wasatch Plateau Unit No. 1*Agent's address Box 2920 Company Phillips Petroleum Company  
Casper, Wyoming Signed F. L. MorganPhone 237-3791 Agent's title Production Superintendent

SEC. AND ¼ or ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW SE Sec. 24	21S	1E	1		FIRST REPORT. Staked location 1462' FEL & 112' FSL, Sec. 24, T21S-R1E, Sevier County, Utah. Drilled to 25' with spudder and set 22' of 20" Conductor Pipe w/5 yards Ready Mix Cement, Job Complete 2:00 PM, July 20, 1971. MIR, spudded 8-3/4" hole 7:00 PM, July 24, 1971. Drilled 8-3/4" hole to 330' and reamed 8-3/4" to 13-3/4" hole to 325', and 18-1/2" hole to 320'. Set and cemented 16" 65# HS-40 casing at 300' with 300 sx Class G Cement, 2% CC, 1/4#/sx Flocele. Plug down 2:00 AM, July 30, 1971. Circulated 15 sx cement.					

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

PROJECT

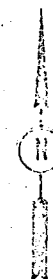
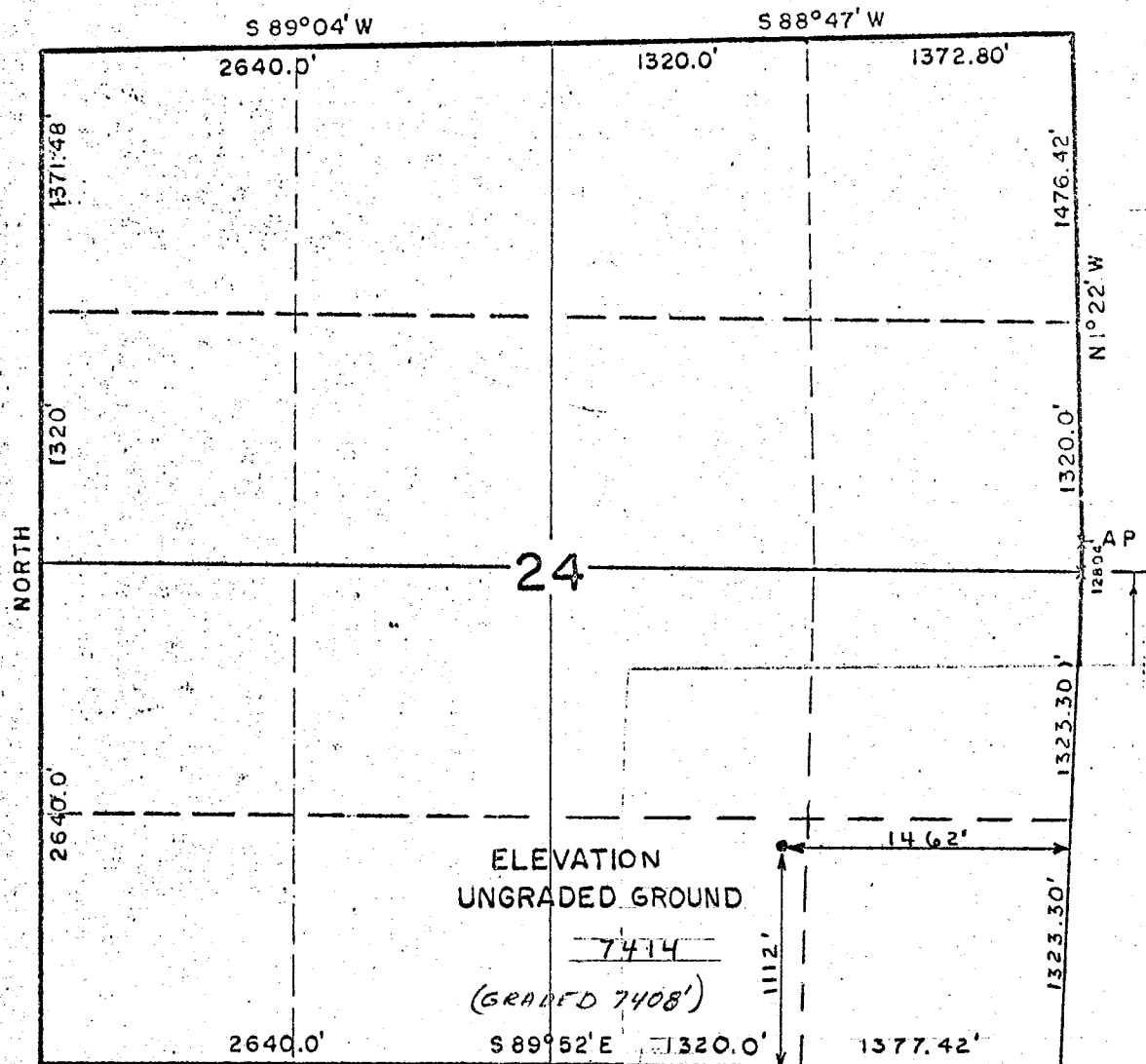
T21S, R1E, SLB&M

PHILLIPS PETROLEUM CO.

WELL LOCATION "A", LOCATED AS SHOWN  
IN THE SE 1/4, SECTION 24, T21S, R1E,  
SLB&M. SEVIER COUNTY, UTAH.

REVISED LOCATION JULY 21, 1971

*WASATCH PLATEAU UNIT WELL No. 1*



X = Corners Located (Brass Caps)

SCALE 1" = 1000'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLAND OFFICE Utah  
LEASE NUMBER U-11132  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Saviler Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1971, Wasatch Plateau Unit No. 1Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, WyomingSigned FLMPhone 237-3791Agent's title Production Superintendent

SEC. AND 1/4 OR 1/2	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW SE Sec. 24	21S	1E	1		Drilled 13-3/8" hole to 2026'. Ran Schlumberger BHC and G/R Logs from 295' to 2024', DIL log from 295' to 2023'. Set and cemented 9-5/8" casing at 2015.46' RKB w/2 - 1/16" tubing as parasite string attached at 1963.89' w/750 sx 20% Diacel D, 10% Sodium Chloride, 2% CaCl, 1/4#/sx Flocele. Bumped plug w/1300#. Cement circulated. Completed cementing at 6:45 AM, 8/8/71. Tested BOP to 3000#, tested casing to 1000# - OK. Drilled 8-3/4" hole cored from 4074' to 4124', rec 48.20'. Reamed 7-13/16" core hole to 8-3/4" and drilled 8-3/4" hole to 4937'. Cored from 4937' to 4957', rec 13'. Cored 4957' to 76', rec 14-1/2'. Reamed core hole to 4957'. Ran DST No. 1. Washed 15' fillup to 4962'. Tool took weight and started to open, then fell 2'. Tools took weight again and started to open, then fell 5' to 4969'. Picked up and tools stuck. Pulled 4000# over weight of pipe and worked 40' up hole. Tools came free. COOH. Drilled 8-3/4" hole to 5363' and ran Schlumberger LIS-DIL log 5360-2016'. Ran Integrated BHC Sonic Log 5361-2016'. Integrator failed. Drilled 8-3/4" hole to 6888'. Picked up to 6875' to run deviation survey and pipe stuck, freed and COOH and drilled 8-3/4" hole to 8297' and stuck drill pipe. Parted drill pipe at joint. Fished, backed off DC's at 8093'. COOH and LD unscrewed DC. Laid down crooked drill pipe. Fished. Top of fish at 8226'. Fish left in hole. 8-3/4" bit, 8-3/4" 6 point reamer, 10' x 6-1/2" DC, 8-3/4" 3 point reamer, 6-1/2" x 30' DC, 8-3/4" 3 point reamer, 8-3/8" overshot and part of bumper sub. Circulate and Condition Mud at 8180' to run logs.					

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Conf. MB

DIVISION OF OIL & GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES

PLUGGING PROGRAMS  
\*\*\*\*\*

NAME OF COMPANY: Phillips Petroleum

WELL NAME: Wasatch Plateau #1

Sec. 24 Township 2/S Range 1/E County Sedew

Verbal Approval Was Given to Plug the Above Mentioned Well in the Following Manner:

T.D. 8297' ? Will Test Fern Sand, possible  
Completion. (logging just completed)

hit sand section in bottom, broke drill  
Collars, bit, reduced,

100' plug at top of fish or sand section

100' plug on top of manors, base of first  
Water

100' plug at bottom of 9 5/8" casing

9 5/8" set at 2000' with cement to surface  
(minimum program)

Date Approved: 10-1-71  
USGS

Signed: Scherer

Lytle: Oct 2, 1971

36' of VV scattered Gas show - USS

3000' - 4000'

1 - 12' SS

subbingless C

3 1/2" tubing - Cement into 9-5 (at 2046')

① 100' plug across salt (top) - starting tomorrow

dubbed 100' in salt ~~the~~

T.D. 8297'

8100 to 8000'

② setting 4200 to 4100

8000 to 4000

4000' drilled → no significant  $\phi$  zones

R - 2 ohms (saline)

all  $\phi$  zones met with poor quality inter

WJB

Wasatch Plateau

Phillips  
Swier Co.



529 - 9804 - Shore Cops & Mutil  
Frank Lyte - Larena - Phillips

Swabbing - 2000' - 11 B/pull - 3 pulls/hr.  
lots water

swabbed to 3000'

Mac McCalister - setting on Fountain Street  
Cought 2 samples

turbogles Completion

9  $\frac{5}{8}$ " - Cement to 1030

13  $\frac{3}{8}$ " + 9  $\frac{5}{8}$ "

set at 4060 marks 9  $\frac{5}{8}$ " at 2010  
also Cement to 1030

fill @ 3  $\frac{1}{2}$ " - 9.2 lb tubing - 30 lbs  
of cement - with coffee paper for  
water slaking of of gun.

10/16/71

PMB

Called H. S. G. S and AOK

Frank Lyte  
Phillips Pet. Co.

10/17/71

Salina  
Will Test another zone

setting C.I.B. plug

One joint above perfor.

"Same procedure after testing"

↓  
8200 psi. Press burst strength on  
 tubing will fracture formation  
to displace tubing / cement

PMB

TIGHT HOLE

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-11132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Dry Hole

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*  
See also space 17 below.)  
At surface

1462' FSL &amp; 1112' FSL, Sec. 24-T21S-R1E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7421' RKB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Oct. 25, 1971. Pumped into 3-1/2" tubing perforations 3410-18, 3424-30' at 6 BPM at 1500 lbs. Howco mixed and pumped into 150 sx. Type G Cement w/ 1/2% HALAD 9 at 15.8 lbs/gal. Gal. followed by 150 sx. Type G cement w/ 2% CaCL. Installed top plug. Displaced with 20 Bbls. Water. Maximum Pressure 1300 lbs. Bled to 800 lbs in 10 mins. and held. Well plugged and abandoned 10-25-71. Displaced Cement to approx. 2400'.

Pipe left in hole: 4065' of 3-1/2" tubing cemented as casing  
2015' of 9-5/8" csg w/ 2-1/16" Parasite string attached at 1964'  
300' of 16" Csg.

Marker to be placed on 3-1/2" tbg, which extends above ground" PFCo. Wasatch Plateau Unit No. 1, SE/4, Sec. 24-T21S-R1E, Sevier County, Utah.

Verbal approval granted by Mr. Gerald Daniels, Dist. Eng., USGS, Salt Lake City to Mr. Don Jones for Phillips Petroleum Company 10-22-71 to plug well as described above.

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed By:  
F. C. JENSEN

TITLE

Production Superintendent

DATE

10/28/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLAND OFFICE Utah  
LEASE NUMBER U-11132  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field WildcatThe following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1971, Wasatch Plateau Unit No. 1Agent's address Box 2920 Company Phillips Petroleum Company  
Casper, Wyoming Signed J. C. MorganPhone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW SE Sec. 24	21S	1E	1		<p>Ran 4-1/2" DP and spotted neat cement plugs as follows - 40 sx 8100' to 8000' and 53 sx 4200' to 4100'. Set and cemented 3-1/2" Seal-Lock Tubing with 540 sx Type G Cement with 20% Diacel D, 10% Sodium Chloride, 2% CC with 1-1/4#/sx. Floccle displaced with 160 gal Acetic MSA Acid with inhibitor and 3 gals HC-2 and 29-1/4 barrels 2% KCl Water 10/14/71. Cement did not circ. Top cement behind tubing at 1030'. Top cement in pipe at 4003'. Perforated 3-1/2" tubing 3820-24, 3817, 3808-14, 3798-3804 with 1 shot/ft. Tested. Set Bridge Plug at 3760 and perforated 3-1/2" tubing from 3410-18, 3424-30 with 1 shot/ft. Tested, non-productive.</p> <p>October 25, 1971 - Pumped into 3-1/2" tubing perforations 3410-30' at 6 BPM at 1500 lbs. Howco mixed and pumped into 150 sx Type G Cement w/1/2% HALAD 9 at 15.8 lbs/gal followed by 150 sx Type G Cement w/2% CaCl. Installed top plug. Displaced with 20 barrels water. Maximum Pressure 1300 lbs. Bled to 800 lbs in 10 minutes and held. Well plugged and abandoned 10/25/71. Displaced cement to approximately 2400'.</p> <p>Pipe left in hole: 4065' of 3-1/2" tubing cemented as casing. 2015' of 9-5/8" casing w/2-1/16" Parasite string attached at 1964'. 300' of 16" casing.</p> <p>Marker to be placed on 3-1/2" tubing which extends above ground. "Phillips Petroleum Company Wasatch Plateau Unit No. 1, SE/4 Sec. 24-T21S-1E, Sevier County, Utah." FINAL REPORT.</p>					

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

TIGHT HOLE - CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-11132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wasatch Plateau Unit

8. FARM OR LEASE NAME

Wasatch Plateau Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SE/4, Sec. 24-T21S-R1E

12. COUNTY OR PARISH 13. STATE

Sevier

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Dry Hole  
WELL WELL

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1462' FEL &amp; 1112' FSL, Sec. 24-T21S-R1E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7421 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was drilled to 8297'. Stuck and twisted off drill pipe. Fished and left 8-3/4" bit, 8-3/4" 6 pt. reamer, 10' x 6-1/2" drill collar, 8-3/4" - 3 pt. reamer, 6-1/2" x 30' drill collar, 8-3/4" - 3 pt. reamer, 8-3/8" overshot and part of bumper sub in hole. Top of Fish 8226'. Ran 4-1/2" drill pipe and spotted neat cement plugs as follows: 40 sx. 8100' to 8000' and 53 sx 4200' to 4100'. Set & cemented 3-1/2" seal-lock tubing with 540 sx. type G cement with 20% Diacel D, 10% Sodium Chloride, 2% CC w/ 1/4 lb/sx Flocele. Displaced with 160 gal. acetic MSA acid with inhibitor and 3 gals. HC-2 and 29-1/4 bbls. 2% KCL water. 10-14-71. Cement did not circulate. Top cement behind tubing at 1030'. Top cement in tubing at 4003'. Perforated 3-1/2" tubing 3820-24, 3817, 3808-14, 3798-3804' with 1 shot/ft. Set Bridge Plug at 3760' and perforated 3-1/2" tubing from 3410-18, 3424-30' w/ 1 shot/ft. Tested above perforated intervals separately - Non-productive.

Verbal approval granted by Mr. Gerald Daniels, Dist. Eng., USGS, Salt Lake City to Mr. Don Jones for Phillips Pet. Co. 10-22-71, to plug well as follows:

Pump down tubing and through tubing perforations 3410-18, 3424-30 150 sx. Reg. Type G cement w/ 1/2% HALAD 9 at 15.8#/gal. followed by 150 sx. regular Type G cement w/ 2% CC at 15.8#/gal. Displace to approx 2400'.

Pipe to be left in hole: 4065' of 3-1/2" tubing cemented as casing.

2015' of 9-5/8" Csg. w/ 2-1/16" Parasite string attached at 1964'.

300' of 16" Csg.

18. I hereby certify that the foregoing is true and correct

Marker to be placed on 3-1/2" tbg, which extends above ground.

SIGNED Original Signed By:

TITLE

DATE 10/26/71

(This space for Federal or State office use)

Production Superintendent

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**CONFIDENTIAL - TIGHT HOLE**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5

15

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

5. LEASE DESIGNATION AND SERIAL NO.

**Federal U-11132**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Wasatch Plateau Unit**

8. FARM OR LEASE NAME

**Wasatch Plateau Unit**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA**SE/4 Sec. 24-T21S-R1E**12. COUNTY OR  
PARISH**Sewier**

13. STATE

**Utah**

19. ELEV. CASINGHEAD

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL  
SURVEY MADE

27. WAS WELL CORED

**Yes**

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☒ Other \_\_\_\_\_  
WELL ☐ WELL ☐ ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION:  
NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ Other \_\_\_\_\_  
WELL ☐ OVER ☐ EN ☐ BACK ☐ RESVR. ☐

2. NAME OF OPERATOR

**Phillips Petroleum Company**

3. ADDRESS OF OPERATOR

**P. O. Box 2920, Casper, Wyoming 82601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**1462' FEL & 1112' FSL, Sec. 24-T21S-R1E**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

**1. Compensated Neutron Porosity w/FDC Porosity &****GR Log 2. Borehole Comp Sonic Log Gamma Ray 3. Dual Induction & Laterlog**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	300	18-1/2	300 ex Class G Cmt, 2% CC	
9-5/8"	36 & 40#	2015.46 *	13-3/8"	1/4# ex Floccle, Cmt Circ	None
See Separate Sheet for Details of 3-1/2" Tbg				750 ex 20% Diavel D, 10% Sodium	None
Run as Csg.				Chloride, 2% CC 1/4# ex	None
* w/2-1/16" tbg as parasite string attached at 1963.89'				Floccle, Cmt, Circ.	

31. PERFORATION RECORD (Interval, size and number)

Perforated 3-1/2" tbg, perf w/1 shot/ft as follows: 3820-24, 3817-3808-14, 3798-3804, tested, Set Bridge Plug at 3760. Perf 3-1/2" tbg w/1 shot/ft as follows: 3410-18, 3424-30. Tested - Non Productive.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD ( <i>Flowing, gas lift, pumping—size and type of pump</i> )					WELL STATUS ( <i>Producing or shut-in</i> )	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	→					
			OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS ( <i>Sold, used for fuel, vented, etc.</i> )							TEST WITNESSED BY	
35. LIST OF ATTACHMENTS								

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

**F. C. MORGAN**

TITLE

**Production Superintendent**DATE **December 1, 1971**

(See Instructions and Spaces for Additional Data on Reverse Side)

sh Q&amp;G CC

1 - B'ville 1 - File

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cored 4074 to 4124, recovered 48.20'				Colton	717	
Cored 4937 to 4957, recovered 13'				Flagstaff	1114	
Cored 4957 to 4976, recovered 14-1/2'				Ferron	2894	
				Tumuk Shale	3920	
				Dakota	4888	
				Morrison	4990	
				Morrison Salt		
				Wash	5400	
				Summerville	5575	
				Curtis	6510	
				Entrada	6670	
				Carmel	7970	

DEC 20 1971

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple

SALT LAKE CITY, UTAH 84111

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Wasatch Plateau Unit Well No. 1  
Box 2920  
Operator Phillips Petroleum Co. Address Casper, Wyo. 82601 Phone 237-3791  
Contractor Brinkerhoff Drlg. Co. Address Casper, Wyo., 82601 Phone 235-6628  
Location C of SE 1/4 Sec. 24 T. 21 N R. 1 E Sevier County, Utah  
S W  
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>2992</u>	<u>3008</u>	<u>145 bbl/day</u>	<u>Fresh</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office,
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.





PHILLIPS PETROLEUM COMPANY

P. O. Box 2920  
Casper, Wyoming 82601

December 16, 1971

In Re: Wasatch Plateau Unit Well No. 1  
SE/4 Sec. 24, T21S, R1E,  
Sevier County, Utah  
API Well No. 43-041-30002

Mr. Cleon B. Feight, Director  
Utah Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight,

We are attaching your copies of USGS Form 9-330 Well Completion Report on subject well which has been plugged and abandoned. Electric logs are being forwarded via parcel post. Utah Form OGC-8X, Report of Water Encountered During Drilling, will be furnished at a later date.

As you know this well is classified as "Tight" and the information considered confidential and this letter is to request that this classification continue on this well until advised to the contrary, or until statutory limitations require it's release, which we understand is seven months from the date this well was plugged and abandoned.

Your cooperation in holding the information confidential will be appreciated.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*  
F. C. Morgan  
Production Superintendent

HFS  
Attachment



## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

MEMBER Phillips Petroleum Company LAB NO. 6980 REPORT NO. \_\_\_\_\_  
 OPERATOR Phillips Petroleum Company LOCATION SE/4 Sec. 24, T21S, R1E  
 WELL NO. Wasatch Plateau Unit No. 1 FORMATION \_\_\_\_\_  
 FIELD Wasatch Basin INTERVAL 2992-3008  
 COUNTY Savies SAMPLE FROM Swabbed  
 STATE Utah DATE January 6, 1972

REMARKS & CONCLUSIONS: Slightly cloudy.  
Confidential - no information given.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	2620	113.97	Sulfate	4366	90.81
Potassium	25	0.64	Chloride	740	20.87
Lithium	-	-	Carbonate	36	1.20
Calcium	49	2.45	Bicarbonate	415	6.81
Magnesium	32	2.63	Hydroxide	-	-
Iron	absent	-	Hydrogen sulfide	absent	-
Total Cations		119.69	Total Anions		119.69

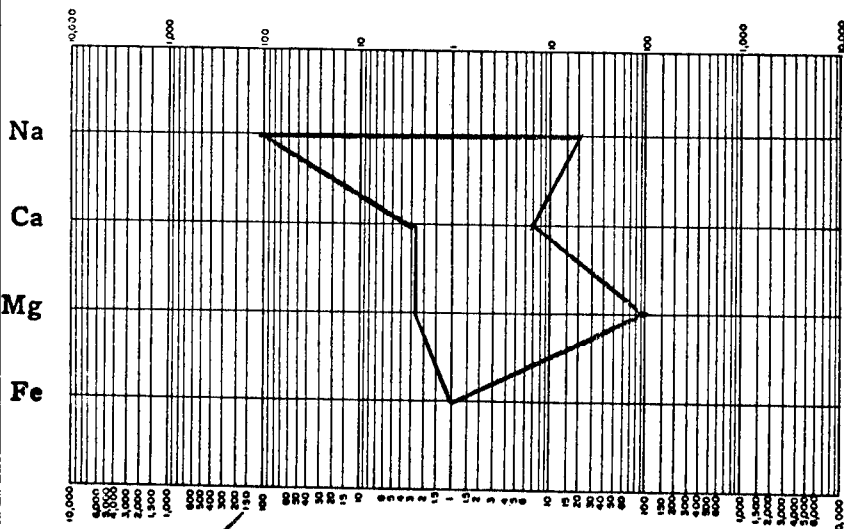
Total dissolved solids, mg/l 8072  
 NaCl equivalent, mg/l 5836  
 Observed pH 8.3

Specific resistance @ 68° F.:  
 Observed 1.12 ohm-meters  
 Calculated 1.10 ohm-meters

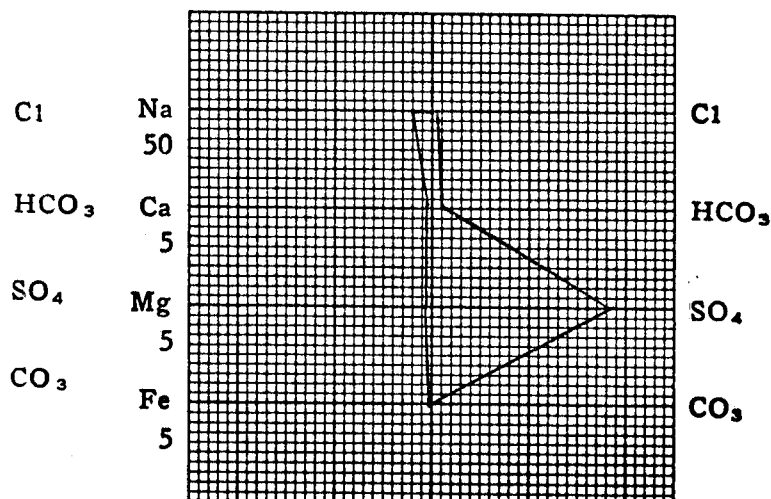
## WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

MEMBER Phillips Petroleum Company  
 OPERATOR Phillips Petroleum Company  
 WELL NO. Wasatch Plateau Unit #1  
 FIELD Wasatch Basin  
 COUNTY \_\_\_\_\_  
 STATE \_\_\_\_\_

LAB NO. 6980

REPORT NO. \_\_\_\_\_

LOCATION Wasatch Plateau Unit #1FORMATION Wasatch Plateau Unit No 1

INTERVAL \_\_\_\_\_

SAMPLE FROM \_\_\_\_\_

DATE January 6, 1972

REMARKS & CONCLUSIONS: Slightly cloudy.  
Confidential - no information given.

Cations	mg/l	meq/l
Sodium	2620	113.97
Potassium	25	0.64
Lithium	-	-
Calcium	49	2.45
Magnesium	32	2.63
Iron	absent	-

Anions	mg/l	meq/l
Sulfate	4366	90.81
Chloride	740	20.87
Carbonate	36	1.20
Bicarbonate	415	6.81
Hydroxide	-	-
Hydrogen sulfide	absent	-

Total Cations . . . . 119.69

Total Anions . . . . 119.69

Total dissolved solids, mg/l . . . . 8072  
 NaCl equivalent, mg/l . . . . 5836  
 Observed pH . . . . 8.3

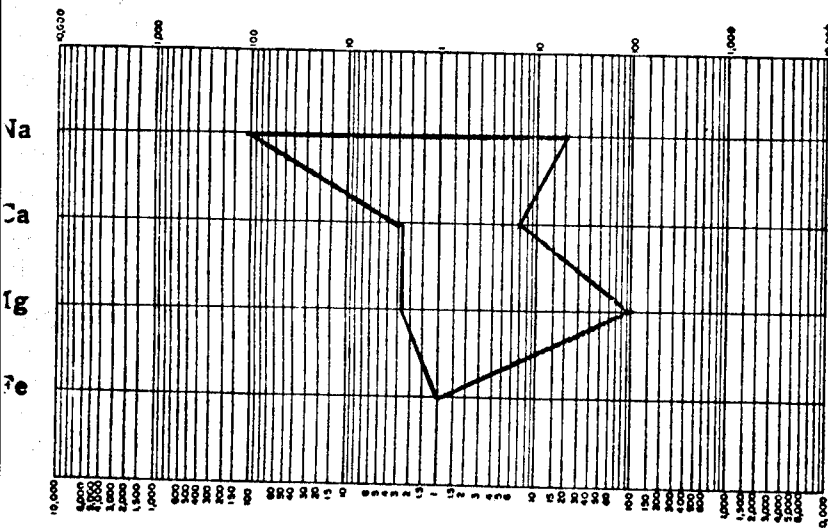
Specific resistance @ 68° F.:

Observed . . . . 1.12 ohm-meters  
 Calculated . . . . 1.10 ohm-meters

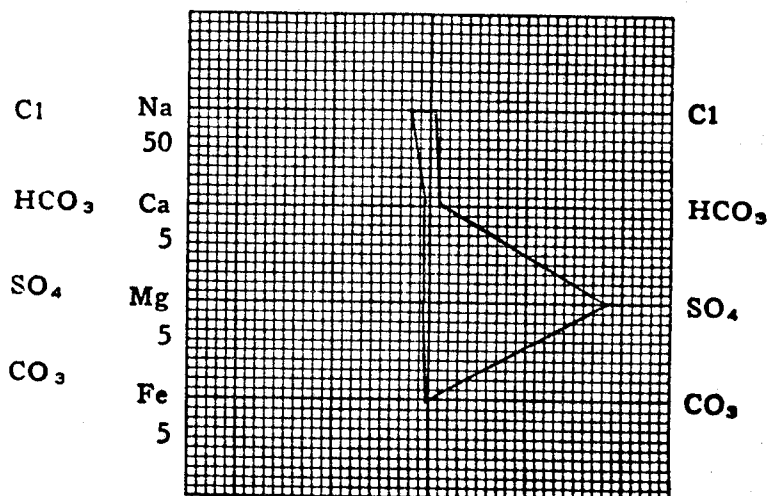
## WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



PHILLIPS PETROLEUM COMPANY

February 16, 1972

P. O. Box 2920  
Casper, Wyoming 82601

In re: Wasatch Plateau Unit No. 1  
SE/4 Sec. 24-T21S-R1E,  
Sevier County, Utah -  
API Well No. 43-041-30002

Mr. Cleon B. Feight, Director  
Utah Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

Supplementing our letter of December 16, 1971, above subject, we are furnishing Utah Form OGC-8X, Report of Water Encountered During Drilling, in Quadruplicate on this well.

This should complete all state forms required on this well; however, if any other forms are necessary, please advise.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

F. C. Morgan  
Production Superintendent

HGC/pa  
Attach.